

Receiving Report

Date: 13-8-16

Batch No: 126616

Supplier: Campe Steel

Dart P/O: 20512

Packing Slip: Yes ✓ No ✓
 Invoice: Yes ✓ No ✓
 Receipt: Cash ✓ Cr ✓

Release Note Attached: Yes ✓ No ✓ N/A ✓
 Waybill Attached: Yes ✓ No ✓ N/A ✓
 Shipment Complete: Yes ✓ No ✓ N/A ✓
 QC6 Inspection gm13-08-19 N/A ✓
 Work Order N/A ✓

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 SP

Production/Admin: 13-8-16
 Date SP
 Received/Costing SP
 Initial SP

Location

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO20512	All Receipt Dates	All Lines

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

[illegible]

SCRIPTO-197	DATE	SIGN	DATE	SIGN
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
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82	82	82	82	82
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85	85	85	85	85
86	86	86	86	86
87	87	87	87	87

MILSPEC HEAT TREATING, INC.
 5662 Research Drive • Huntington Beach, CA 92649-1615
 Tel: (714)893-8168 • Fax: (714)893-8870

Printed: 08/01/2013 10:48:22AM

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Certification

Order Number

810511

Customer: 00000226

Shipped To:
 AGIER CAMPI INC.
 935 BOUL. DU HAVRE
 VALLEY FIELD
 CANADA, UK J6S5L1


Customer Purchase Order No.	Customer Shipper No.	Material Type	Mat'l Heat Code	Lot Number
2231-SH		4140		
Process: NORMALIZE				

Test Desc	Specified	Qty Tested	Test Results	Qty Accepted	Qty Rejected
		0	PROCESS	0	0

Line#	Quantity	Weight	Part Number/Description	Revision ID
1	1	92.0	1.50" X 1.50" X 12 FT R/L	
2	0	0.0	HT: 8097405	
3	0	0.0	*	
4	0	0.0	NORMALIZE	

Operation	Spec Temp	Spec Time	Furnace#	Atmos	Q-Media	Start Date	Time At Heat	Time Out	Date Complete
WT/CT/INSP	0								
PRE CLEAN	0								
NORMALIZE	1650	2:00	OF3	AIR	A/C				
FINAL INSP	0								08/01/2013

COMMENTS

 
DONNA FAITH Q.A. ASST. Date Signed: August 01, 2013

PARTS WERE PROCESSED IN A MERCURY FREE ENVIRONMENT

MilSpec Heat Treating, Inc. certifies that the material above has been processed in accordance with the listed specifications, and that all information provided is true and accurate. The hardnesses indicated represent the parts in their present state of completion.



185 CHERMAN STREET WILMINGTON, DELAWARE 19801
PHONE: 302-438-6654 FAX: 302-438-6655

CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

August 9, 2011

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OF 2

PURCHASE ORD: 46464-4
PART NUMBER: 8# 51530
ORDER NUMBER: 1478494 - 01
HEAT: 8097405
CHARGE ADDRESS

PURCHASE ORDER DATE: 7/16/2011
ACCOUNT NUMBER: 5223-1291-01
SCHEDULE: 9159-03
REVISION: 1

SHIP TO

MATERIAL DESCRIPTION

COLD FINISHED STEEL BARS ALLOY ASTM A108-07 LEVEL 1 FG ASTM A331-95 FG AMS 6382N (CP) AMS S 5625
COND C-4 REVISION ISS 12/98 EXC PARA 4.3.14.4.12.1 & MARK MIL S 5625C-1 AND 1 COND C-4 EXC MARK 2
PARA 4.3.14.4.12.1 WAIVED AMS 2301K AMS 2304S REVISION STD 08-10 AMS 6349C EXC THERMAL TREATMENT
EF-AISI-4140 FINE GRAIN VACUUM DEGRESSED AIRCRAFT QUALITY COLD DRAWN AMS BEFORE CB
SIZE: SQR 1.5000 X 1.5000 X 11FT 0.0000IN MIN / 11FT 0.0000IN MAX
SQR 38.1000MM X 38.1000MM X 3352.5000MM MIN / 3952.5000MM MAX

TABLE CHEMISTRY

C	MN	P	S	SI	CU	NI	CR
0.40	0.87	0.010	0.005	0.22	0.21	0.18	0.96
V	MO	SN	AL	CB	CA	N	
0.003	0.21	0.008	0.041	0.000	0.0001	0.0005	

CALCULATED TESTS

REDUCTION RATIO 57.8 TO 1

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER
ASTM A29.

SEMI - FINISHED RESULTS

JOMINY HARDNESS TEST SAE 5406/ASTM A255
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 24 26 28 30 32
57 57 57 56 56 56 56 56 55 54 54 53 51 50 48 47 45 44 42 40 39 39 37 37

MACRO ETCH TEST ASTM E281/HIL STD 410

ETCHANT: HCL TEMPERATURE: 170

AVG S R C
1 1 1

MAGNETIC PARTICLE TEST AMS 2301 AMS2304 AMS2300

IND	AVG	IND	AVG
FREQ	FREQ	SEV	SEV
PCE 03	0	0	0

MAGNETIC PARTICLE TEST AMS 2301 AMS2304 AMS2300

IND	AVG	IND	AVG
FREQ	FREQ	SEV	SEV
PCE 03	0	0	0

FINISHED SITE RESULTS

DECARBURIZATION TEST SAE 5419/ASTM E1077/TIS G0558

ETCHANT = NITAL MAGNIFICATION = 100X

TOTAL
DEPTH
INCHES

M. J. BREWER BY GEOFF BOAL
GEN. MGR. COLD FINISHED BAR PRODUCTS DIV.

GK
CP 13/8/14



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20512**

Purchase Order Date 7/11/2013

PO Print Date 7/12/2013

Page Number 1 of 1

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name

Vendor Phone 800 667 4248

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

REMOVED

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
Line Comments			Promise Date						
Delivery Comments									

1	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	7/18/2013		123.75				\$1,800.00
			Yes		f				
		MATERIAL: A2 TOOL STEEL, ANNEALED CONDITION, AS PER A681 OR FED QQ-T-570	7/18/2013						

1/13/2015

Line Total: \$1,800.00

2	M4140N-B1.500X1.5000	4140 Steel Bar 1.50 x 1.50	7/18/2013		12.00				\$1,100.00
			Yes		f				
		MATERIAL: AISI 4140N STEEL BAR AS PER MIL-STD-6758 OR AMS 6345/6348/6370/6326	7/18/2013						

SP13-8-14

Line Total: \$1,100.00

PO Total: \$2,900.00

MIL-S-5626, AMS 6332, AMS 6349, AMS 6529

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 2 **Change Date:** 7/12/2013

DART

DESIGN T.T	DRAWN BY T.T	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED T.T	APPROVED T.T	DRAWING NO. M4140N-B	REV. A SHEET 1 OF 1
DATE 05.01.19		TITLE 4140 BAR	SCALE NTS
A	05.01.19	NEW ISSUE	

RELEASED
#05.d.21

PURCHASE MATERIAL : AISI 4140N STEEL BAR

PER MIL-S-5626 , AMS 6382 , AMS 6349 , AMS 6529

PART NUMBER : M4140N-B | T.TTT | x | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)
THICK | WIDTH | WW.WWW = WIDTH (IN INCHES)

EG. 0.5" x 4.0" BAR = M4140N-B0.500 x 04.000

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